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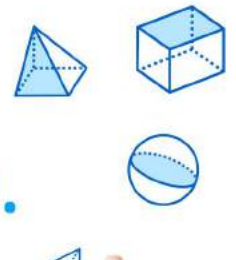

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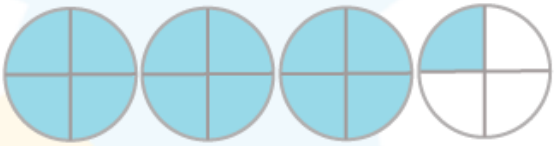
CONVERTING MIXED NUMBERS TO IMPROPER FRACTIONS WORKSHEET-II

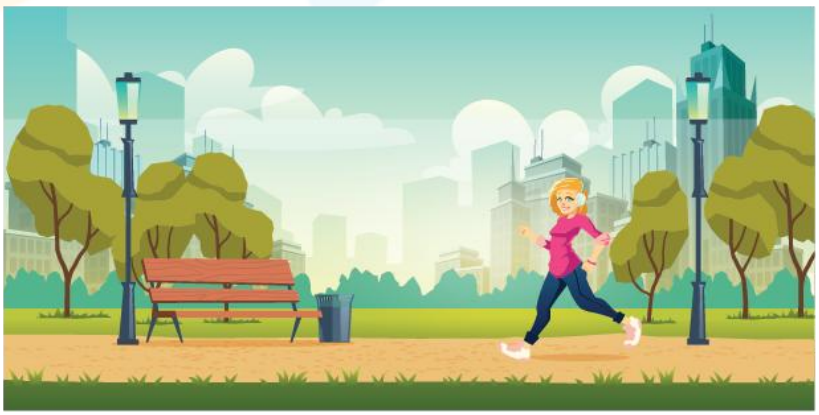
1) Pick your favorite color and shade the given figure to represent the mixed fraction $2\frac{1}{6}$.
Represent this mixed fraction as an improper fraction.

2) Convert the following mixed fractions into improper fractions.
   a) $2\frac{5}{9}$
   b) $2\frac{5}{7}$

3) Find the mixed fraction indicated in the given figure represent the result as an improper fraction.



4) Linda walked $2\frac{1}{3}$ miles on the first day and $3\frac{2}{5}$ miles on the next day. How many miles did she walk in all ? Express the result as an improper fraction.



5) Fill in the blanks.

a) $8\frac{1}{2} = \frac{\square}{2}$

b) $2\frac{4}{5} = \frac{\square}{5}$

6) Match the columns

Mixed Number	Improper Fraction
1. $1\frac{1}{5}$	a. $\frac{11}{5}$
2. $2\frac{3}{5}$	b. $\frac{6}{5}$
3. $2\frac{1}{5}$	c. $\frac{13}{5}$

7) Which of the following improper fractions is equal to the mixed number $6\frac{3}{4}$.

a) $\frac{27}{4}$

b) $\frac{26}{4}$

c) $\frac{25}{4}$

d) None of the above

8) Add the following and express the result as an improper fraction.

$3 + 1\frac{5}{7}$

9) Solve the expression indicated in the following figure and find the resultant improper fraction.

10) Find an improper fraction between 3 and $3\frac{2}{7}$.

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ANSWERS

1)	$\frac{13}{6}$
2)	a) $\frac{23}{9}$ b) $\frac{19}{7}$
3)	$\frac{13}{4}$
4)	$\frac{86}{15}$ miles
5)	a) 17 b) 14
6)	1--b; 2--c; 3--a
7)	a)
8)	$\frac{33}{7}$
9)	$\frac{9}{8}$
10)	$\frac{22}{7}$

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FUN FACT

1. A mixed fraction is the sum of a whole number and a proper fraction.
2. The word fraction originated from the Latin word "fractio" that means "to break".
3. An improper fraction has numerator greater than or equal to the denominator.